## INTERNATIONAL SEARCH REPORT

International :ation No PCT/D :/00986

Relevant to claim No.

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 F02D41/40 F02D41/22

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 FO2D

Category °

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

Citation of document, with indication, where appropriate, of the relevant passages

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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"A" docum cons "E" earlies filing "L" docum whic	categories of ciled documents:  nent defining the general state of the art which is not idered to be of particular relevance or document but published on or after the international date on the international date of another on or other special reason (as specified)	<ul> <li>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the Invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the</li> </ul>			
*O* docur	nent referring to an oral disclosure, use, exhibition or reans nearly published prior to the international filing date but than the priority date claimed	document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.  *&* document member of the same patent family			

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Date of the actual completion of the international search

23 July 2003

Name and mailing address of the ISA

Date of mailing of the international search report

04/08/2003

Libeaut, L

Authorized officer

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